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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|------------------------------|------------------|
| 09/902,194 | 07/10/2001 | Mitsuhiro Fukatsu | 1232-4736 | 8300 |
| 27123 | 7590 | 11/01/2005 | | |
| MORGAN & FINNEGAN, L.L.P. 3 WORLD FINANCIAL CENTER NEW YORK, NY 10281-2101 | | | EXAMINER CABRERA, ZOILA E | |
| | | | ART UNIT 2125 | PAPER NUMBER |

DATE MAILED: 11/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|--------------------------------------|---------------------------------------|--|
| Office Action Summary | Application No. 09/902,194 | Applicant(s) FUKATSU ET AL. | |
| | Examiner Zoila E. Cabrera | Art Unit 2125 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 4-11, 19 and 23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 4-11, 19 and 23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-3, 12-15, 16-18, 20-22 and 24-25 have been cancelled.

Claims 4-11, 19, and 23 are remained for consideration.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 4-11, 19, and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by **Suzuki et al. (US 6,633,795)**.

Suzuki discloses a system, method and computer readable medium for processing environmental information comprising:

As for independent claims 4, 19 and 23

As for claims 4, 19 and 23

- a product constitution information storage means for storing product constitution information including information about raw materials (Fig. 7); a raw material environmental information storage means for storing environmental information about an amount of hazardous substance included in each of the raw materials (Fig. 4, step 207b1; Col. 39, lines 20-32; Fig. 7, MATERIAL / WEIGHT); an obtaining means for obtaining information about, raw materials which constitute a

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designated product (Col. 41, line 65- Col. 42, line 16); and an integrated environmental information forming means for forming integrated environmental information including a total amount of the hazardous substance, included in the obtained raw materials which constitute the designated product (Fig. 7, MATERIAL / WEIGHT; Col. 29, lines 11-13, weight or mass reads on the amount or total amount of a hazardous material; Col. 29, lines 38-42 and lines 55-64; Col. 43, lines 20-32, the harmful/hazardous substance contained in that part are displayed; Col. 26, lines 35-42; Col. 39, lines 20-32).

As for claims 5,

- information about the raw materials includes information about whether or not the hazardous substance as a chemical substance to be environmentally prohibited or reduced is contained (Fig. 28, i.e., Use Inhibited Material Name; Fig. 4, step 207b1).

As for claim 6,

- user information storage means for storing user information, wherein said integrated environmental information forming means forms integrated environmental information on the basis of the user information (Fig. 7).

As for claim 7,

- a product environmental information storage section for storing environmental information about the products (Fig. 29), wherein said integrated environmental information forming section forms integrated environmental information with respect to each product on the basis of the environmental information about the

raw materials (Fig. 28) and the product environmental information about the products (Col. 43, lines 19-32).

As for claims 8,

- the product environmental information includes **at least one** of power consumption, the amount of a metal consumed, the disassembly time, and the amount of ozone generated (Fig. 8, i.e. Power supply Duration; Fig. 27-28, LEAD).

As for claims 9-10,

- said integrated environmental information forming means forms integrated environmental information with respect to each product by assigning one key information item to one product (Col. 43, lines 56-60, bar code);
- search means for searching the integrated environmental information (Col. 41, line 65 – Col. 42, lines 12; Fig. 4, steps 207a and 207b);

As for claims 11,

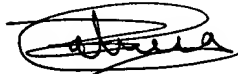
- display means for displaying a result of a search through the integrated environmental information searched by said search means (Col. 43, lines 25-32).

Conclusion

3. Any inquiry concerning communication or earlier communication from the examiner should be directed to Zoila Cabrera, whose telephone number is (571) 272-3738. The examiner can normally be reached on M-F from 8:00 a.m. to 5:30 p.m. EST (every other Friday).

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If attempts to reach the examiner by phone fail, the examiner's supervisor, Leo Picard, can be reached on (571) 272-3749. Additionally, the fax phones for Art Unit 2125 are 571-273-8300. Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist at (703) 305-9600.

A handwritten signature in black ink, appearing to read 'Zoila Cabrera', enclosed within a hand-drawn oval.

Zoila Cabrera
Patent Examiner
10/27/05